PTO/SB/08A (10-01)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known **Application Number** 10/811,871 Filing Date March 30, 2004 First Named Inventor Paul Garfield Jong Group Art Unit **Examiner Name** 11443-006 Attomey Docket Number

(use as many sheets as necessary)

of 2 Sheet

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Document Number Publication Date MM-DD-YYYY Pages, Columns, Lines, Where Relevant Cited Document Cite No.1 Examiner Passages or Relevant Number - Kind Code<sup>2</sup> (if known) Figures Appear 02/14/1967 A. W. Churchill US- 3,303,854 02/02/1971 US- 3,559,686 Hoffman US- 3,823,736 07/16/1974 Vanti US- 4,566,490 01/28/1986 Neff US- 4,574,844 03/11/1986 Neff et al US-4,791,960 12/20/1988 Ellison 11/14/1989 Neff US- 4,880,033 12/26/1989 Hozumi et al. US-4,889,164 Bell et al. 02/01/1994 US-5,282,454 07/16/1996 Asou et al. US- 5,535,783 US- 5,613,483 03/25/1997 Lukas et al 06/03/1997 Perrone US-5,634,456 06/24/1997 Slonaker et al. US- 5,640,945 03/17/1998 Ellis US- 5,727,538 Stoneking 09/22/1998 US- 5,809,983 10/06/1998 Bell US- 5,816,232 10/20/1998 Slonaker et al. US- 5,823,173 US- 5,878,736 03/09/1999 Lotuaco, III 03/16/1999 Gardner, Jr. US- 5,881,707 Harvey US- 5,954,042 09/21/1999

		FOREIGN PA	TENT DOCU	MENTS		
	0.1-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	No. Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)  Date MM-DD-YYYY  Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>			
		RU 2166721	05/10/2001	Filonov V. N.		

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number 10/811,871

Filing Date March 30, 2004

First Named Inventor Paul Garfield Jong

Group Art Unit

Examiner Name

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Sheet 2 of

Substitute for form 1449A/P

Attorney Docket Number 11443-6

			U.S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	/	US- 5,967,133	10/19/1999	Gardner, Jr.	
<del>/</del> /		US- 6,003,504	12/21/1999	Rice et al.	
		US- 6,035,843	03/14/2000	Smith et al.	
		US- 6,065,460	05/23/2000	Lotuaco, III	
-/-		US- 6,192,937	02/27/2001	Fagerlie et al.	
		US- 6,213,110	04/10/2001	Christopher et al.	
1-		US- 6,331,682	11/06/2001	Rice et al.	
<del></del>		US- 6,343,599	02/05/2002	Perrone	
<b>+</b>		US- 6,349,711	02/26/2002	Perry et al.	
		US- 6,390,445	05/21/2002	Fukano	
		US- 6,439,217	08/27/2002	Shih	
		US- 6,470,872	10/29/2002	Tiberius et al.	
+		US- 6,474,326	11/05/2002	Smith et al.	
1		US- 6,520,171	02/18/2003	Reible	
1		US- 6,543481	04/08/2003	Neff et al.	
		US- 6,637,420	10/28/2003	Moritz	
$\neg \dagger$		US- 6,763,822	07/20/2004	Styles	
<del></del>		US- 2002/0170552	11/21/2002	Gardner, Jr.	
1	5	US- D459,411	06/25/2002	Hayashi et al.	
0		US-			
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵	
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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 1 of 2

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Application Number	10/811,871	<del></del>	
Filing Date	March 30, 2004		
First Named Inventor	Paul Garfield Jong		
Art Unit			
Examiner Name		_	
Attorney Docket Number	11443-6		

			U.S. PATENT	OCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.'	Number - Kind Code <sup>2</sup> (if known)	MM-OD-YYYY		Passages or Relevant Figures Appear
42		US-2003024521	02/06/2003	Smite et al.	
47		US- 6,360,736	03/26/2002	Juan	
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	FOREIGN PATENT DOCUMENTS						
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Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>6</sup>	
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Complete if Known Application Number 10/811,871 March 30, 2004 Filing Date First Named Inventor Paul Garfield Jong Art Unit Examiner Name

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
12		European Search Report		
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			U.S. PATENT	OCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials •	Cite No.'	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	CASO DOCEMBIA	Passages or Relevant Figures Appear
		-US- 6,802,305	08/18/2005	Hatcher	
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	FOREIGN PATENT DOCUMENTS						
Examiner Cite Initials* No.	Cita	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	T <sup>©</sup>	
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Art Unit				
Examiner Name				
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U.S. PATENT DOCUMENTS						
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21/1	5	US- 6.138,656	10/31/2000	Rice et al.		
<u> </u>		US -6,311,682	11/06/2001	Rice et al.		
		US- 6,561,176	05/13/2003	Fujimoto et al.		
		US- 2001/0170552	11/22/2001	Perrone		
1	<u> </u>	US- 2003/0024521	02/06/2003	Gardner et al.		
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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)					
	1	WO0075594	12/14/00	Dobbins			

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